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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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| | |
|------------------------|-----------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Ortiz |
| Title | |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | PD-03W081 |

I hereby appoint:

☐ Practitioners at Customer Number

23915

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☒ Practitioner(s) named below:

| Name | Registration Number |
|----------------------|---------------------|
| John E. Gunther | 43,649 |
| Glenn H. Lenzen, Jr. | 29,320 |
| Leonard A. Alkov | 30,021 |
| William C. Schubert | 30.102 |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☒ Firm or
Individual Name

John E. Gunther

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Address

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State

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Zip

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Country

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Telephone

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Fax

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

John E. Gunther

Signature

Date

11/24/2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

✓ *Total of 1 forms are submitted.

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number **PD-03W081**

First Named Inventor **Ortiz**

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Method for Input Current Regulation and Active-Power
Filter With Input Voltage Feedforward and Output Load**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

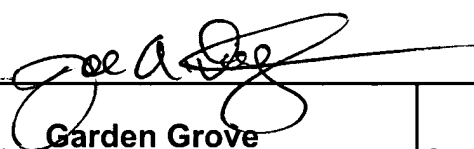
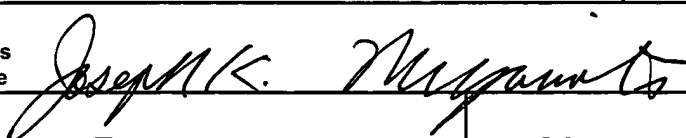
| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | USA | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

| | | | | | | | |
|---|--|--------------------------------------|--------------|---|--|------------------------------|--|
| Direct all correspondence to: <input type="checkbox"/> | | Customer Number or Bar Code Label | 23915 | | OR <input checked="" type="checkbox"/> | Correspondence address below | |
| Name John E. Gunther | | | | | | | |
| Address Raytheon Company P.O. Box 902 (E4/N119) | | | | | | | |
| City El Segundo | | | | State CA | ZIP 90245-0902 | | |
| Country USA | | Telephone 310.647.3723 | | | Fax 310.647.2616 | | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | | |
| NAME OF SOLE OR FIRST INVENTOR : | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) Joe A. | | | | Family Name or Surname Ortiz | | | |
| Inventor's Signature  | | | | | | Date 11-21-03 | |
| Residence: City Garden Grove | | State CA | | Country USA | | Citizenship USA | |
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| City Garden Grove | | State CA | | ZIP 92841 | | Country USA | |
| NAME OF SECOND INVENTOR: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) Joseph K. | | | | Family Name or Surname Miyamoto | | | |
| Inventor's Signature  | | | | | | Date 11-20-03 | |
| Residence: City Torrance | | State CA | | Country USA | | Citizenship USA | |
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| City Torrance | | State CA | | ZIP 90503 | | Country USA | |
| <input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | | | | | |

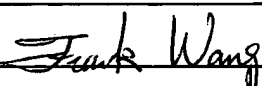
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PTO/SB/02A (3-97)
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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3__ of _3_

| | | | | | | | |
|--|---|---|----|------------------------|-------|-------------|----------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| Frank H. | | | | Wang | | | |
| Inventor's Signature |  | | | | | Date | 11/21/03 |
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| Post Office Address | | | | | | | |
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| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| | | | | | | | |
| Inventor's Signature | | | | | | Date | |
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| Post Office Address | | | | | | | |
| City | | State | | ZIP | | Country | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
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